

WHAT IS CLAIMED IS:

1. A catalytic heater, comprising:
a combustion chamber; and
a reflector connected to the catalytic heater and movable
between a first position and a second position adjacent the
combustion chamber, the reflector being arranged in the second
position so as to direct heat emanating from the combustion
chamber.

2. The catalytic heater of claim 1, wherein the
reflector is removed in the first position from heat emanating
from the combustion chamber.

3. The catalytic heater of claim 1, wherein the
combustion chamber emanates heat horizontally, and the
reflector is positioned above the combustion chamber when in
the first position.

4. The catalytic heater of claim 3, wherein the
reflector serves as a top for the combustion chamber when in
the first position.

5. The catalytic heater of claim 4, wherein the reflector includes a handle for lifting the catalytic heater.

6. The catalytic heater of claim 5, further comprising a heat shield between the reflector in the first position and the combustion chamber.

7. The catalytic heater of claim 4, further comprising a heat shield between the reflector in the first position and the combustion chamber.

8. The catalytic heater of claim 1, wherein the combustion chamber is shaped in a cylinder.

9. The catalytic heater of claim 8, wherein the cylinder is arranged with a central axis extending substantially vertical.

10. The catalytic heater of claim 9, wherein the reflector is positioned above the combustion chamber when in the first position.

11. The catalytic heater of claim 10, wherein the reflector serves as a top for the combustion chamber when in the first position.

12. The catalytic heater of claim 11, wherein the reflector includes a handle for lifting the catalytic heater.

13. The catalytic heater of claim 12, further comprising a heat shield between the reflector in the first position and the combustion chamber.

14. The catalytic heater of claim 10, further comprising a heat shield between the reflector in the first position and the combustion chamber.

15. A tabletop catalytic heater, comprising a cylindrical combustion chamber.

16. The tabletop catalytic heater of claim 15, wherein the cylindrical combustion chamber comprises a central axis arranged substantially vertically.

17. The tabletop catalytic heater of claim 15, further comprising a reflector connected to the cylindrical combustion chamber and movable between a first position and a second position adjacent the cylindrical combustion chamber, the reflector being arranged in the second position so as to direct heat emanating from the cylindrical combustion chamber.

18. The tabletop catalytic heater of claim 17, wherein the reflector is removed in the first position from heat emanating from the combustion chamber.

19. The tabletop catalytic heater of claim 17, wherein the reflector is positioned above the combustion chamber when in the first position.

20. The tabletop catalytic heater of claim 19, wherein the reflector serves as a top for the cylindrical catalytic heater when in the first position.

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~~22.~~ The tabletop catalytic heater of claim 20, wherein
~~21.~~ the reflector includes a handle for lifting the catalytic heater.

22. 23. The tabletop catalytic heater of claim 22, further comprising a heat shield between the reflector in the first position and the combustion chamber.

23. 24. The tabletop catalytic heater of claim 17, further comprising a heat shield between the reflector in the first position and the combustion chamber.